

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for February 10 - 16, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton	Cannonsville		Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 10	29	29	205	16	400	0	200	518
11	29	29	219	16	400	0	163	518
12	29	29	208	16	400	0	246	518
13	29	29	169	16	399	250	265	520
14	29	29	69	16	450	295	170	521
15	29	29	34	16	450	295	146	523
16	29	29	65	16	450	1	121	523

Pepacton Reservoir (P):	Available storage February 17, 2003 (0800) Spillway crest elevation 1,280.00 ft.	112.794 billion gals. 80.5% 140.190 billion gallons.	(elev. 1,264.29 ft.)
Cannonsville Reservoir (C):	Available storage February 17, 2003 (0800) Spillway crest elevation 1,150.00 ft.	96.157 billion gals. 100.5% 95.706 billion gallons.	(elev. 1,150.28 ft.)
Neversink Reservoir (N):	Available storage February 17, 2003 (0800) Spillway crest elevation 1,440.00 ft.	26.770 billion gals. 76.6% 34.941 billion gallons.	(elev. 1,422.21 ft.)
Combined contents, PCN:	Available storage February 17, 2003 (0800) Combined capacity at spillway level.	235.721 billion gals. 87.0% 270.837 billion gallons.	
Lake Wallenpaupack:	Available storage February 16, 2003 (2400) Spillway crest elevation 1,190.00 ft.	15.906 billion gals. 44.9% 35.451 billion gallons.	(elev. 1,179.3 ft.)

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 10	0	45	45	25	581	163	3,241	4,100	.01	.75
11	0	45	45	25	612	106	3,267	4,100	.10	.85
12	0	45	45	25	569	106	3,210	4,000	.01	.86
13	0	45	45	25	562	106	3,317	4,100	0	.86
14	0	45	45	25	667	103	3,115	4,000	0	.86
15	0	45	45	25	503	89	3,093	3,800	0	.86
16	0	45	45	25	615	110	3,060	3,900	0	.86

1. Release directed to maintain a flow at Montague of 1750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal February 10 - 16, 2003, averaged 101.0 mgd. The average diversion for the 30-day period ending February 16, 2003 was 99.4 mgd and the maximum diversion was 104 mg on February 11 and 15, 2003.